

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A lightweight pattern validation system for a client device receiving markup defining a form, comprising:

a validation processor separate from said markup and configured with a prototype interface for receiving both a field validation pattern and also form based input to be validated against said field validation pattern; ~~and,~~

a validation script library within said client device and packaging said validation processor, wherein the form has at least one form based input field programmed for validation using said validation processor;

a library reference to said script library disposed in said markup;

a function call to said validation processor further disposed in said markup, said function call having a configuration for passing a reference to a value in said at least one form based input field for validation in said validation processor;

a plurality of additional function calls to said validation processor disposed in said markup, each additional one of said functional calls having a configuration for passing a reference to a value in a corresponding form based input field for validation in said validation processor; and

a validation shell function encapsulating said function calls.

Claims 2-5 (Cancelled)

6. (Currently Amended) A pattern validation method comprising the steps of:

retrieving a value for a form based input field from a form defined in markup rendered in a content browser;

passing said retrieved value along with a validation pattern for said form based input field to a validation process disposed within a lightweight validation library separate from and coupled to said rendered markup; ~~and~~,

validating said retrieved value according to said validation pattern in said content browser;

repeating said retrieving, passing and validating steps for at least one additional value for at least one additional form based input field disposed in said markup rendered in said content browser; and

performing said retrieving, passing, validating and repeating steps in a validation shell function disposed in said markup rendered in said content browser.

Claims 7-10 (Cancelled)

11. (Currently Amended) A machine readable storage having stored thereon a computer program for pattern validation, the computer program comprising a routine set of instructions which when executed by the machine cause the machine to perform the steps of:

retrieving a value for a form based input field from a form defined in markup rendered in a content browser;

passing said retrieved value along with a validation pattern for said form based input field to a validation process disposed within a lightweight validation library separate from and coupled to said rendered markup; ~~and~~,

validating said retrieved value according to said validation pattern in said content browser;
repeating said retrieving, passing and validating steps for at least one additional value for at least one additional form based input field disposed in said markup rendered in said content browser; and
performing said retrieving, passing, validating and repeating steps in a validation shell function disposed in said markup rendered in said content browser.

Claims 12-14 (Cancelled)

15. (Previously Presented) The system of claim 1, wherein the client device is a pervasive device.